Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 27 Apr 2023 until 23:59 on Friday 28 Apr 2023

Forecast Issued on Wednesday 26 Apr 2023 at 16:43 by Met Office Aberdeen

Confidence: High for Thursday. High for changeable but warmer weather for Friday onwards but low for daily detail of showers and low cloud.

Headline for Thursday 27 Apr 2023: Cold with rain and snow for most of the day

Mountain weather hazards on Thursday 27 Apr 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Sleet	Light snow
Precipitation probability							
00%	20%	60%	80%	70%	60%	40%	20%

Forecast for Thursday 27 Apr 2023

Weather: Overcast with widespread snow extending northwards through the morning. This will linger into the afternoon although snow becoming confined to the higher summits of the southern Cairngorms as it turns less cold from the south, with snow turning to rain at lower elevations. Drier weather developing through the evening period.

Chance of cloud-free hill tops above 800m: Little chance across the southern Cairngorms and Angus hills. Best will be across the Ochils in the afternoon.

Low Cloud and visibility: Widely poor in snow and extensive low cloud down to 700 to 900 metres, and perhaps as low as 500 metres across the Angus hills. Some improvement likely across the Ochils in the afternoon with cloud lifting off the tops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 27 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/15 SE	13/18 S	16/23 SE	24/31 SE	28/35 SE	23/31 SE	26/35 SE	22/31 SE	19/27 SE
900	10/14 SE	12/17 S	13/20 SE	16/24 SE	20/28 SE	18/26 SE	18/27 SE	15/24 SE	13/21 SE
600	8/13 S	9/15 S	9/17 SE	11/20 SE	13/23 SE	12/22 SE	13/23 SE	8/16 SE	8/16 SE
300	4/7 E	4/10 E	5/10 E	7/13 E	8/17 SE	9/18 SE	7/15 E	6/14 E	6/13 E
Glen	3/4 E	3/4 E	5/8 E	7/14 E	9/18 SE	10/19 SE	7/16 E	6/14 E	6/12 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-9	-3/-9	-3/-10	-3/-11	-2/-10	-1/-9	-1/-9	-1/-8	-1/-7
900	-2/-7	-1/-7	-1/-7	-1/-7	-0/-7	1/-5	1/-5	1/-4	1/-4
600	-0/-4	0/-4	0/-4	1/-4	2/-3	3/-2	3/-2	3/-1	3/-0
300	2/-0	2/-1	2/-0	3/0	4/1	5/2	5/2	4/2	4/2
Glen	2/1	2/0	3/0	4/1	5/2	6/3	6/3	5/3	5/3
Freezing Level*	500m	500m	500m	600m	700m	900m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Be prepared for winter conditions at height, snow is likely to persist on some ridges across the southern Cairngorms for some time. Low cloud will make for hazardous navigation too.

Forecast for Friday 28 Apr 2023

Weather: Low confidence. A lot of cloud through the day with rain or drizzle at times, this most likely across the north of the area with the chance of some higher summit snow at first. The southern Perthshire hills and Ochils may stay dry with the chance of some brighter conditions.

Maximum wind: Variable in direction 5 to 10 mph

Chance of cloud-free hill tops above 800m: 40%, best chance in the south of the area

Low Cloud and visibility: Poor in extensive low cloud between 700 and 900 metres, this lingering across the southern Cairngorms and Angus hills but may break up in the south of the area in the afternoon

Temperature: **Glens:** Plus 4 Celsius rising to 11 Celsius by afternoon
At 800m: Plus 4 Celsius
Freezing level: Mostly above summits, but nearer to 1200 metres over the southern Cairngorms at first

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.